

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
13 January 2005 (13.01.2005)

PCT

(10) International Publication Number
WO 2005/002675 A1

(51) International Patent Classification⁷: **A62B 18/02**

(21) International Application Number:
PCT/KR2004/001608

(22) International Filing Date: 1 July 2004 (01.07.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
20-2003-0021244 2 July 2003 (02.07.2003) KR

(71) Applicant and

(72) Inventor: **KIM, Yung Ho** [KR/KR]; 106-1601, In-
wangsan Hyundai APT, Hongje 4-dong, Seodaemun-gu,
Seoul 120-787 (KR).

(74) Agent: **HAN, Sang Hyuk**; Dugyu B/D 2F, 943-14,
Daechi-dong, Kangnam-gu, Seoul 135-845 (KR).

(81) Designated States (*unless otherwise indicated, for every
kind of national protection available*): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,

CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG,
MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH,
PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN,
TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

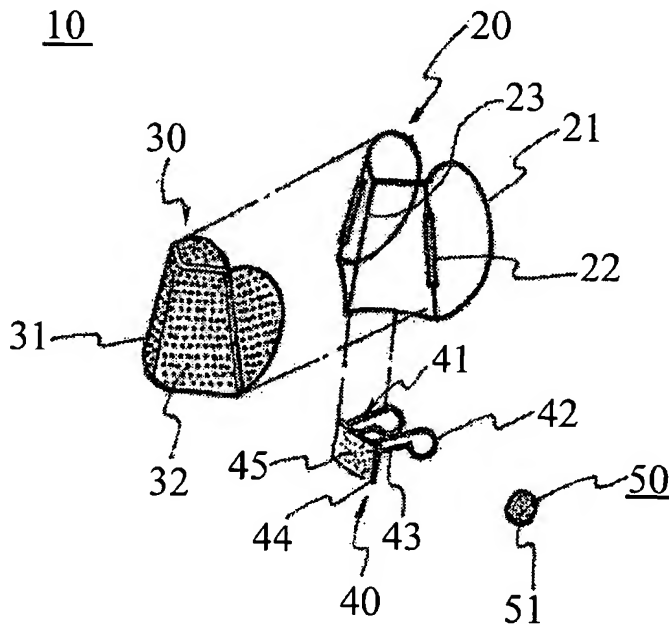
(84) Designated States (*unless otherwise indicated, for every
kind of regional protection available*): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,
SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: ANION EMISSION AND ANTI-DUST NOSE MASK



(57) Abstract: The present invention relates to an anion emission and anti-dust noise mask capable of enhancing a compatibility so that it is well adapted to various sizes and types of nose based on its flexibility, and it is possible to wear without any string based on a pressure of a mask wing part, and the mask is not slid along a nose using a magnet, and a certain mineral material capable of emitting silver, tourmaline, etc. is added to a nose mask, thus achieving an anti-bacteria, deodorizing effect, and anion generation effect by the added material.